TECHNICAL DATA SHEET



Martin[®] Carryback Capture System



Assembly P/N	Length of Conveyor	Length of Carrying Section
CCS-XX08XXX	12 ft	8 ft
CCS-XX12XXX	16 ft	12 ft
CCS-XX16XXX	20 ft	16 ft
CCS-XX20XXX	24 ft	20 ft
CCS-XX24XXX	28 ft	24 ft

Specifications

Available for 24 to 72 in. belt widths.

Remote power pack requires 3 phase 460–480 VAC and must be located within 30 ft of scavenger conveyor.

Stainless Steel Deck Plates

Options

Belt Speed Sensor



The Martin[®] Carryback Capture System is designed to return carryback from secondary and tertiary cleaners to the main cargo stream. Carryback from secondary and tertiary cleaners falls into the collecting trough and is pushed back into the material flow by steel cleaning blades.

NOMENCLATURE – $\underline{\text{CCS}}_{1} \underbrace{\text{XX}}_{2} \underbrace{\text{XX}}_{3} \underbrace{\text{XXX}}_{4}$

- 1. Part Number Prefix
- 2. The first XX indicates belt width.
- 3. The next XX indicates length of carrying section in feet.
- 4. The last XXX indicates voltage for control panel: 460 = 460–480V 3-Phase

BENEFITS

Reduces Carryback and Spillage

Allows for the addition of secondary and tertiary cleaners outside the head chute and returns removed carryback to the cargo stream.

Improves Safety

Reduce worker risks and cleanup costs through the movement of carryback away from moving parts and confined spaces.

Versatile

Modular construction increases portability and makes installation easy in any unique or confined spaces.

Low Maintenance

Minimal moving parts increases reliability and minimizes opportunities for breakdowns.

Low Profile

System requires only 13 in. of clearance for easy installation in tight spaces.

Easy to Expand

The 8 ft base unit can be expanded by adding 4 ft modules for lengths up to 24 ft.

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV = ISO 9001:2008 =